Index of Claims

| Application No. | Applicant(s)    |  |
|-----------------|-----------------|--|
| 09/816,272      | MURAYAMA ET AL. |  |
| Examiner        | Art Unit        |  |

2631

| <b>/</b> | Rejected | _ | (Through numeral)<br>Cancelled |
|----------|----------|---|--------------------------------|
| II       | Allowed  | ÷ | Restricted                     |

| N | Non-Elected  | A | Appeal   |
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| ı | Interference | 0 | Objected |

Khanh Tran

| Cla                    | aim Date |            |               |  | 13   | Claim Date |               |          |          |                      | Cla                           | aim           | Date   |             |       |          |                 |        |          |          |                 |               |           |          |
|------------------------|----------|------------|---------------|--|--|------------|---------------|----------|----------|----------------------|-------------------------------|---------------|--|-------------|-------|----------|-----------------|--------|----------|----------|-----------------|---------------|-----------|----------|
|                        | ıl       | 72         |               |  |  | П          | 1             |          |          |                      |                               |               |  | 3,1         |       | al       |                 |        |          |          |                 |               |           | $\neg$   |
| Final                  | Original | <10/38/01  |               |  |  | 1 1        | 我             | Final    | Original |                      |                               |               | 1  | à c         | Final | Original |                 |        |          |          |                 |               |           |          |
| <u>i</u>               | ij       | প্র        | -             |  |  |            |               | ᇤ        | .E       |                      |                               |               |  | Ä.          | ᇤ     | rig      |                 |        |          |          |                 |               |           |          |
|                        | O        | 의          |               |  |  |            | 353           |          | ٥        |                      |                               |               |  | <b>7</b> 01 |       | 0        |                 |        |          |          |                 |               |           |          |
|                        | 1        | <b>V</b>   |               |  | П  |            | 3             |          | 51       |                      |                               |               |  |             |       | 101      |                 |        |          |          | П               | $\neg$        | T         | ┒        |
|                        | 2        | V          |               |  |  |            | 7: - 1        |          | 52       |                      |                               |               |  |             |       | 102      | П               |        |          |          | $\Box$          | 一             | T         | П        |
|                        | 3        | <b>V</b> 0 |               |  | П  | $\top$     |               |          | 53       |                      | 0.                            |               |  | 3           |       | 103      |                 |        |          |          |                 | $\neg$        | Т         | ٦        |
|                        | 4        | O          |               |  |  |            |               |          | 54       |                      |                               |               |  | 44          |       | 104      | П               |        |          |          | П               | $\top$        | Т         |          |
|                        | 5        | <b>√</b>   |               |  | П  |            |               |          | 55       |                      |                               |               |  | 3           |       | 105      |                 |        |          |          | П               | $\top$        | Т         | ٦        |
|                        | 6        | V          |               |  |  |            | 1             |          | 56       |                      |                               |               |  | 9           |       | 106      |                 |        |          |          |                 |               | $\top$    | $\neg$   |
|                        | 7        | V          |               |  |  |            |               |          | 57       |                      |                               |               |  | 2.1         |       | 107      | П               |        |          |          | П               | Т             | Т         | $\neg$   |
|                        | 8        | 0          |               |  |  |            | 10            |          | 58       |                      |                               |               |  |             |       | 108      | П               |        |          |          |                 | T             | П         |          |
|                        | 9        | Ŷ          |               | П  | П  |            |               |          | 59       |                      |                               |               |  |             |       | 109      |                 |        |          |          |                 | $\Box$        | Т         | ٦        |
|                        | 10       | V          | $\neg \vdash$ |  |  |            |               |          | 60       |                      |                               |               | П  |             |       | 110      | П               |        |          |          | $\Box$          | $\neg$        | T         |          |
|                        | 11       | マ          |               |  |  | $\sqcap$   |               |          | 61       |                      |                               |               |  | 3.4         |       | 111      |                 |        |          |          |                 |               | T         | ╗        |
|                        | 12       | =          | 1             |  |  | 11         |               |          | 62       |                      |                               |               |  | s.u.        |       | 112      |                 |        | Г        |          |                 | $\neg$        | $\Box$    | $\neg$   |
|                        | 13       | =          | $\top$        |  |  |            |               |          | 63       |                      |                               |               |  |             |       | 113      |                 |        |          |          |                 | $\Box$        | $\Box$    | $\Box$   |
|                        | 14       |            | 1             |  |  | $\top$     |               |          | 64       |                      |                               |               |  |             |       | 114      |                 |        | Π        |          |                 | $\neg$        | $\top$    | $\neg$   |
|                        | 15       | =          |               |  |  | $\top$     | - 1<br>- 1    |          | 65       | $\neg \vdash$        |                               |               |  | 100         |       | 115      |                 |        |          |          |                 | $\neg$        | $\exists$ | П        |
|                        | 16       | =          | T             |  | $\top \top$                                      | $\top$     | 11.3          |          | 66       |                      |                               |               |  |             |       | 116      | П               |        |          |          | $\Box$          | 一             | 丁         |          |
|                        | 17       |            | ヿヿ            |  |  | 11         |               |          | 67       |                      |                               |               |  |             |       | 117      |                 | 1      |          |          |                 | $\neg$        | Т         |          |
|                        | 18       | _          |               |  |  |            |               |          | 68       |                      |                               |               |  |             |       | 118      |                 |        | 1        |          |                 | ヿ             | $\top$    | _        |
|                        | 19       |            | $\top$        |  | $\Box$   | 11         |               |          | 69       |                      |                               |               |  |             |       | 119      | $\Box$          |        | $\top$   | П        |                 | $\neg$        | 十         |          |
|                        | 20       |            |               |  | $\top$   | 11         |               |          | 70       | +                    |                               |               |  |             |       | 120      | $\Box$          | $\top$ | 1        |          | П               | 一             | 十         | Π        |
|                        | 21       |            |               |  | 1 1  | $\top$     |               |          | 71       |                      |                               |               |  | 7.1         |       | 121      |                 | $\top$ | 1        |          |                 | _             | 十         |          |
|                        | 22       |            | i             |  | tt   | $\top$     |               |          | 72       |                      |                               |               |  |             |       | 122      |                 |        |          | П        | $\Box$          | 一             | 十         | T        |
|                        | 23       |            | _             | <del>                                     </del> | 1  | 1-1        |               |          | 73       | 1-1-                 |                               | -             |  |             |       | 123      |                 |        | 1        | П        |                 | 一十            | 十         | ╗        |
|                        | 24       |            | -             |  |  | +++        |               |          | 74       |                      |                               | $\top$        |  | 4           |       | 124      |                 | +      | T        | Н        |                 | 十             | 十         | $\neg$   |
|                        | 25       |            |               |  | <del>                                     </del> | $\top$     | — E.          |          | 75       | $\neg \vdash$        |                               |               |  | E.          |       | 125      | $\vdash$        | 1      | 1        | П        |                 | $\neg$        | 十         | ╗        |
|                        | 26       |            |               |  |  | ++         | 5             |          | 76       |                      |                               |               |  |             |       | 126      |                 |        | t        |          |                 | $\neg$        | ナ         | 7        |
| $\Box$                 | 27       |            | $\top$        |  |  | +          |               |          | 77       | 1 1                  |                               |               |  | -146        |       | 127      |                 | +      | T        | Н        | $\Box$          | $\dashv$      | 十         | $\dashv$ |
|                        | 28       | _          | +             | <del>   </del>                                   |  | ++         |               |          | 78       | <u> </u>             |                               | _             |  | 1           |       | 128      | $\vdash$        | +      | 1        | Н        | $\Box$          | $\dashv$      | 十         | ┪        |
|                        | 29       |            |               | <del>                                     </del> |  | +++        |               |          | 79       |                      |                               | _             | <del>                                     </del> | MIL.        |       | 129      |                 | $\top$ | 1        | H        | $\Box$          | $\neg$        | 十         | _        |
|                        | 30       | $\dashv$   | $\top$        | H  |  | ++         |               | -        | 80       | 1 1                  |                               | *             |  |             |       | 130      | $\vdash$        | +      | †-       | Н        |                 | _             | 十         | $\neg$   |
|                        | 31       | - 1        | 1             |  |  | $\top$     |               |          | 81       | 11                   |                               |               |  |             |       | 131      | H               | 1      |          | Н        | H               | $\dashv$      | 十         | ᅥ        |
|                        | 32       | $\neg$     | $\top$        |  |  | ++         | <b>-</b> Pro- |          | 82       |                      |                               | _             |  |             |       | 132      | $\vdash$        | $\top$ | T        | П        | Н               | $\dashv$      | 十         | $\neg$   |
|                        | 33       | $\neg$     | $\top$        |  | $\vdash$ $\vdash$                                | $\top$     | 77            |          | 83       |                      | $\vdash$                      |               | $\vdash$   |             |       | 133      |                 | $\top$ | 1        | П        |                 | 一             | 十         | ┪        |
| $\vdash$               | 34       | $\vdash$   | $\top$        | $\vdash$   | <del>                                     </del> | ++         |               | $\vdash$ | 84       |                      | $\square$                     | $\top$        | $\vdash$   | 4.          |       | 134      | $\vdash$        | _      | T        | Н        |                 | $\top$        | 十         | ㅓ        |
| $\vdash \vdash$        | 35       | $\vdash$   | $\top$        | $\Box$   | T  | ++         |               |          | 85       | -1-1-                |                               | $\neg$        |  |             |       | 135      | $\vdash$        | 1      | T        | H        | $\vdash$        | 十             | +         | ᅥ        |
|                        | 36       |            | $\top$        | $\vdash$   | $\vdash$   | ++         | 9.            |          | 86       | _ _                  | $\Box$                        | $\top$        | - -  |             |       | 136      | $\vdash$        | $\top$ | T        | Н        | $\vdash$        | $\dashv$      | $\dashv$  | 7        |
|                        | 37       | _          | $\top$        | -  -   | $\vdash$   | ++         |               |          | 87       | +                    | $\Box$                        | $\neg \vdash$ |  | 917         |       | 137      | $\vdash$        | $\top$ | T        | Н        | $\dashv$        | $\dashv$      | $\dashv$  | ᅥ        |
| $\vdash$               | 38       | $\dashv$   | $\top$        |  | $\vdash$   | ++         |               |          | 88       | $\dashv$             | Н                             | $\dashv$      |  |             |       | 138      |                 | $\top$ | $\vdash$ | Н        | $\vdash$        | $\dashv$      | 十         | ᅥ        |
| $\vdash$               | 39       | $\dashv$   | ╅             | $\vdash$   | +  | ++         |               |          | 89       |                      | $\vdash \vdash \vdash$        |               |  | 10.7        | _     | 139      | $\vdash$        | +      | T        | Н        | $\vdash$        | $\dashv$      | +         | $\dashv$ |
|                        | 40       | $\dashv$   | 十             |  | ++   | + +        | $\exists$     |          | 90       | <del>-   -   -</del> | $\vdash$                      |               |  |             | -     | 140      | $\vdash$        | +      | 1-       |          | $\vdash$        | $\dashv$      | 十         | $\dashv$ |
| $\vdash \dashv$        | 41       | $\dashv$   | +             | - -  | +  | ++         | -             | $\vdash$ | 91       |                      | $\vdash \vdash \vdash$        | $\dashv$      | - -  |             |       | 141      | $\vdash \vdash$ | +      | $t^{-}$  | Н        | $\vdash$        | $\dashv$      | 十         | ᅥ        |
|                        | 42       | 十          | _             |  | +  | 11         | <b>-</b> 1    |          | 92       | -1-1                 | $\vdash \vdash \vdash \vdash$ |               |  | nes.        |       | 142      | $\vdash$        | 1      | T        | Н        | $\vdash$        | $\dashv$      | 十         | ヿ        |
| $\vdash \vdash \vdash$ | 43       | $\dashv$   | $\top$        | $\vdash$   | +  | ++         | Hair S        |          | 93       | +                    | $\vdash\vdash\vdash$          |               | $\vdash$   |             |       | 143      | $\vdash \vdash$ | +      | T        | Н        | $\vdash$        | $\overline{}$ | 十         | ᅥ        |
|                        | 44       | $\dashv$   | $\top$        | $\vdash$   | <del>                                     </del> | +-+        |               | $\vdash$ | 94       | ++-                  | $\vdash$                      |               |  |             |       | 144      | $\vdash \vdash$ | +      | $t^{-}$  | Н        |                 | $\dashv$      | +         | ᅥ        |
| $\vdash$               | 45       | $\dashv$   | $\top$        |  | ++   | ++         | 19,           |          | 95       | +                    | $\vdash$                      |               | - -  | 1           |       | 145      | $\vdash +$      |        | †        | Н        | $\vdash \vdash$ | $\dashv$      | +         | ᅱ        |
| $\vdash$               | 46       | 十          | $\top$        | $\vdash$   | +  | ++         | - 1.5         |          | 96       | _                    | $\vdash$                      |               | <del>                                     </del> | 2.2         | -     | 146      | -               | +      | T        | Н        | $\vdash$        | 十             | +         | ᅥ        |
| ├─┤                    | 47       | $\dashv$   | +-            |  | ++   | ++         | 1.5           | <b></b>  | 97       | <del>-   -   -</del> | HH                            | -             | <del>                                     </del> | 3           |       | 147      | $\vdash \vdash$ | +-     | +-       | $\vdash$ | $\vdash$        | 十             | +         | $\dashv$ |
| ┝╌┤                    | 48       | $\dashv$   | +             | $\vdash$   | ++   | ++         |               | $\vdash$ | 98       | +                    | $\vdash \vdash \vdash$        | $\dashv$      | - -  |             |       | 148      | -               | +      | $\vdash$ | Н        | ⊢┤              | $\dashv$      | +         | $\dashv$ |
| $\vdash \dashv$        | 49       | $\dashv$   | +             | $\vdash \vdash$                                  | +  | ++         | - 3           |          | 99       | ++                   | $\vdash$                      |               | ╁╌╂╾   |             |       | 149      | $\vdash$        | +      | +-       | Н        | $\vdash \vdash$ | +             | +         | ᅱ        |
| ┝╾┤                    | 50       | $\dashv$   | +-            |  | +  | ++         | = .           |          | 100      | -+-+-                | HH                            | -             | $\vdash\vdash$                                   | rai<br>Pois |       | 150      | $\vdash$        | +      | +-       | Н        | $\vdash$        | +             | +         | $\dashv$ |
|                        | 50       |            |               | டட   |  |            |               |          | 100      |                      | لبلبا                         |               |  | CAS.        |       | 130      |                 | i      |          | ш        | ╙               |               | ᆚ.        |          |